



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **EBE, Hiroji, et al.**

Group Art Unit: **2823**

Serial No.: **10/644,803**

Examiner: **William M. Brewster**

Filed: **August 21, 2003**

P.T.O. Confirmation No.: 7408

For: **SEMICONDUCTOR OPTICAL DEVICE WITH QUANTUM DOTS**

AMENDMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 10, 2004

Sir:

Transmitted herewith is an Amendment in the above-identified application.
The fee has been calculated as shown below:

	CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid For		Present Extra	Small Entity	Large Entity	Additional Fee
Total Claims	37	20	=	17	X \$9	X \$18	306.00
Independent Claims	5	3	=	2	X \$43	X \$86	172.00
First Presentation of Multiple Dependent Claims					\$145	290	0.00
TOTAL FEES ENCLOSED:							478.00

XX Enclosed please find our check in the amount of \$478.00 for the additional claims fee in connection with this amendment.

XX The Commissioner is hereby authorized to charge payment for any additional fees associated with this communication or credit any overpayment to Deposit Account No. 01-2340.

Respectfully submitted,
ARMSTRONG, KRATZ, QUINTOS,
HANSON & BROOKS, LLP

William L. Brooks
Attorney for Applicant
Reg. No. 34,129

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Atty. Docket No. **031022**
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(202) 659-2930



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PATENT TRADEMARK OFFICE

Enclosures: Amendment



IFW #

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AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 10, 2004

Sir:

In response to the Office Action dated **June 2, 2004**, please amend the above-identified application as follows:

Amendments to the Abstract are shown on page 2 with a Substitute Abstract being submitted herewith.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Remarks/Arguments begin on page 15 of this paper.

08/11/2004 EABUBAK1 00000050 10644803

01 FC:1201	172.00 OP
02 FC:1202	306.00 OP